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PCT

RAW SEQUENCE LISTING DATE: 05/08/2002
PATENT APPLICATION: US/09/889,802A TIME: 11:05:09

Input Set : N:\paola\US09889802A.raw
Output Set: N:\CRF3\05082002\I889802A.raw

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    1 <110> APPLICANT: Kreutzer Dr., Roland
    2        Limmer Dr., Stephan
    3 <120> TITLE OF INVENTION: Method and medicament for inhibiting the expression of a
given name
    4 <130> FILE REFERENCE: 400968
C-->  5 <140> CURRENT APPLICATION NUMBER: US/09/889,802A
    6 <141> CURRENT FILING DATE: 2002-01-15
    7 <150> PRIOR APPLICATION NUMBER: 199 03 713.2
    8 <151> PRIOR FILING DATE: 1999-01-30
    9 <150> PRIOR APPLICATION NUMBER: 199 56 568.6
   10 <151> PRIOR FILING DATE: 1999-11-24
   11 <160> NUMBER OF SEQ ID NOS: 8
   12 <170> SOFTWARE: PatentIn Ver. 2.1
   14 <210> SEQ ID NO: 1
   15 <211> LENGTH: 45
   16 <212> TYPE: DNA
   17 <213> ORGANISM: Artificial Sequence
   18 <220> FEATURE:
   19 <223> OTHER INFORMATION: Description of the artificial sequence: EcoRI cleavage site,
   20        T7 RNA Polymerase promoter
   21 <400> SEQUENCE: 1
   22        ggaattctaa tacgactcac tatagggcga tcagatctct agaag                45
   24 <210> SEQ ID NO: 2
   25 <211> LENGTH: 50
   26 <212> TYPE: DNA
   27 <213> ORGANISM: Artificial Sequence
   28 <220> FEATURE:
   29 <223> OTHER INFORMATION: Description of the artificial sequence: BamHI cleavage site,
   30        SP6 RNA Polymerase promoter
   31 <400> SEQUENCE: 2
   32        gggatccatt taggtgacac tatagaatac ccatgatcgc gtagtcgata            50
   34 <210> SEQ ID NO: 3
   35 <211> LENGTH: 340
   36 <212> TYPE: RNA
   37 <213> ORGANISM: Artificial Sequence
   38 <220> FEATURE:
   39 <223> OTHER INFORMATION: Description of the artificial sequence: RNA which corresponds
   40        to a sequence from the positive control DNA of the HeLa Nuclear Extract
   41        in vitro transcription kit from Promega
   42 <400> SEQUENCE: 3
   43        ucagaucucu agaagcuuua augcgguagu uuaucacagu uaaauugcua acgcagucag     60
   44        gcaccgugua ugaaaucuaa caaugcgcuc aucgucaucc ucggcaccgu cacccuggau    120
   45        gcuguaggca uaggcuuggu uaugccggua cugccgggcc ucuugcggga uaucguccau    180
   46        uccgacagca ucgccaguca cuauggcgug cugcuagcgc uauaugcguu gaugcaauuu    240
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47        cuaugcgcac ccguucucgg agcacugucc daccgcuuug gccgccgccc aguccugcuc        300
48        gcuucgcuac uuggagccac uaucgacuac gcgaucaugg                              340
50  <210> SEQ ID NO: 4
51  <211> LENGTH: 363
52  <212> TYPE: DNA
53  <213> ORGANISM: Artificial Sequence
54  <220> FEATURE:
55  <223> OTHER INFORMATION: Description of the artificial sequence: DNA which corresponds
56        to a sequence from the positive control DNA of the HeLa Nuclear Extract
57        in vitro transcription kit from Promega
58  <400> SEQUENCE: 4
59        tcagatctct agaagcttta atgcggtagt ttatcacagt taaattgcta acgcagtcag        60
60        gcaccgtgta tgaaatctaa caatgcgctc atcgtcatcc tcggcaccgt caccctggat        120
61        gctgtaggca taggcttggt tatgccggta ctgccgggcc tcttgcggga tatcgtccat        180
62        tccgacagca tcgccagtca ctatggcgtg ctgctagcgc tatatgcgtt gatgcaattt        240
63        ctatgcgcac ccgttctcgg agcactgtcc gaccgctttg gccgccgccc agtcctgctc        300
64        gcttcgctac ttggagccac tatcgactac gcgatcatgg cgaccacacc cgtcctgtgg        360
65        atc                                                                    363
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68  <211> LENGTH: 315
69  <212> TYPE: RNA
70  <213> ORGANISM: Artificial Sequence
71  <220> FEATURE:
72  <223> OTHER INFORMATION: Description of the artificial sequence: Sequence from the YFP
gene
73  <400> SEQUENCE: 5
74        auggugagca agggcgagga gcuguucacc gggguggugc ccauccuggu cgagcuggac        60
75        ggcgacguaa acggccacaa guucagcgug uccggcgagg gcgagggcga ugccaccuac        120
76        ggcaagcuga cccugaaguu caucugcacc accggcaagc ugcccgugcc cuggcccacc        180
77        cucgugacca cccugaccua cggcgugcag ugcuucagcc gcuaccccga ccacaugaag        240
78        cagcacgacu ucuucaaguc cgccaugccc gaaggcuacg uccaggagcg caccaucuuc        300
79        uucaaggacg acggc                                                       315
81  <210> SEQ ID NO: 6
82  <211> LENGTH: 52
83  <212> TYPE: DNA
84  <213> ORGANISM: Artificial Sequence
85  <220> FEATURE:
86  <223> OTHER INFORMATION: Description of the artificial sequence: EcoRI cleavage site,
87        T7 RNA Polymerase promoter, complementary region to the YFP gene
88  <400> SEQUENCE: 6
89        ggaattctaa tacgactcac tatagggcga atggtgagca agggcgagga gc               52
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93  <212> TYPE: DNA
94  <213> ORGANISM: Artificial Sequence
95  <220> FEATURE:
96  <223> OTHER INFORMATION: Description of the artificial sequence: BamHI cleavage site,
SP6 RNA Polymerase
97        promoter, complementary region to the YFP gene
98  <400> SEQUENCE: 7
99        gggatccatt taggtgacac tatagaatac gccgtcgtcc ttgaagaaga tgg               53
```

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102 <211> LENGTH: 21
103 <212> TYPE: RNA
104 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: Description of the artificial sequence: RNA which
corresponds to a sequence
107        from the YFP gene
108 <400> SEQUENCE: 8
109        ucgagcugga cggcgacgua a                                        21
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 05/08/2002
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<u>Invalid Line Length:</u>
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 3,19,22
Seq#:2; Line(s) 29,32
Seq#:3; Line(s) 39,43,44,45,46,47,48
Seq#:4; Line(s) 55,59,60,61,62,63,64,65
Seq#:5; Line(s) 72,74,75,76,77,78,79
Seq#:6; Line(s) 86,89
Seq#:7; Line(s) 96,99
Seq#:8; Line(s) 106,109

VERIFICATION SUMMARY   DATE: 05/08/2002
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L:5 M:270 C: Current Application Number differs, Wrong Format